

Industry Driven Regional Collaborative: Advanced Manufacturing



CCCAOE
October 18, 2:15-3:30

The Partners

- An active manufacturers consortium that meets monthly
- The San Bernardino County Workforce Investment Board
- Chaffey Community College District and the San Bernardino Community College District



Benefits to collaboration

- Impractical to do things individually
- We are not subject experts in all disciplines
- The scope of a project extends beyond neat community college district boundaries.
- The cost is beyond the means of any one entity, especially if the training required is expensive and capital intensive.
- Momentum, collectively we can seek additional funding for separate though related projects (recently received an IDRC grant).
- Better to have a small piece of a big pie than a big piece of a no pie.



THE NEED FOR CRAFT TRAINING

- More technical, sophisticated equipment
- Retirement of many senior craft personnel
- Leaner organizations – Lack of specialists – Cross Training
- Loss of apprenticeship type training programs
- Loss of craft oriented vocational educational programs
- Nationwide recruiting for Electricians
(primarily Navy)



WHY CUSTOMIZED CRAFT TRAINING?

■ Versus Existing College Programs

- College programs generally too long
- College schedules didn't mix well with work schedules
- College curricula didn't closely match our needs

■ Versus Existing Private Craft Training

- Curricula didn't always match our needs
- Class schedules weren't always convenient (location)
- Classes were expensive



COMPANY, COLLEGE, AND COUNTY GOVERNMENT EFFORTS NEEDED TO MAKE THIS HAPPEN

- Equipment selection – Trip to Kentucky & Indiana (companies, colleges, and county government) to evaluate equipment and similar training programs (2001)
- Mechanical & Electrical Committee meetings (companies and colleges) to customize curricula (2001)
- Monthly Manufacturing Council Meetings (starting Nov. 2005)
 - Initially six manufacturing companies
 - Chaffey College
 - San Bernardino Valley College
 - Workforce Development Department, San Bernardino County
- Workforce Investment Board Application (March, 2006)



THE NEED FOR A MANUFACTURING COUNCIL

- Communication and coordination on craft programs (between companies, colleges, and county government)
 - Electrical program (at Chaffey College; program started May 2006)
 - Mechanical program (at San Bernardino Valley College; program started June 2006)
- Networking for development of other programs to help manufacturing companies
- Keeping focus – Not trying to do too much
- Recruitment of other companies to join the Manufacturing Council

WIB Participation and support

- Alignment with WIB's vision
- Business/Industry as the story teller
- Answer the sustainability question

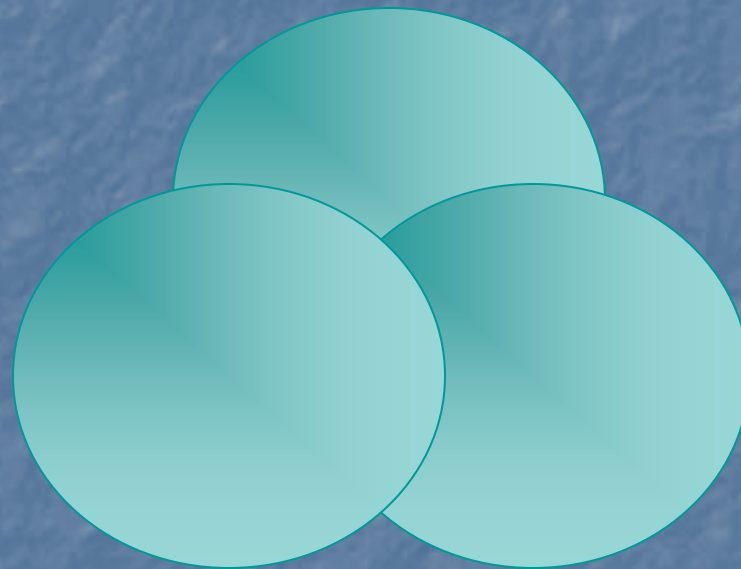


The Relationship: Workforce, Economic Development/Business & Education

- Trust and Tenacity
- Learning a new language
- Shared vision, mission and values
- Individual relationships are critical to the effort



WIB Perspective on Collaboration



Future Goals of the Council

- Continue to focus on workforce development needs through customized training
- Manufacturing Council to Industrial Council
- Regional focus



Questions?



Thank You!

